LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051705.D
Acq On : 02 Nov 2022 21:37
Operator : JC/MD
Sample : N5353-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWX1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU051705.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	30	40	54	rBV	286046	496430	69.29%	7.774%
2	1.597	74	80	112	rVB3	114178	250151	34.92%	3.917%
3	1.912	170	178	192	rVB	73680	103434	14.44%	1.620%
4	2.565	370	381	395	rBV	137612	220876	30.83%	3.459%
5	3.044	521	530	540	rVB5	4870	8639	1.21%	0.135%
6	3.854	759	782	784	rBV	9132	21566	3.01%	0.338%
7	4.620	1008	1020	1052	rBV	118302	303653	42.38%	4.755%
8	5.063	1141	1158	1182	rBV2	136176	307848	42.97%	4.821%
9	5.382	1244	1257	1270	rBV9	7599	16534	2.31%	0.259%
10	5.722	1342	1363	1390	rBV2	252728	675046	94.22%	10.571%
11	6.250	1512	1527	1548	rBV	190066	371126	51.80%	5.812%
12	6.690	1649	1664	1681	rBV	167329	324177	45.25%	5.077%
13	7.565	1925	1936	1951	rBV	70718	125030	17.45%	1.958%
14	7.896	2025	2039	2057	rBV	266608	475562	66.38%	7.447%
15	8.179	2117	2127	2143	rBV2	42164	74156	10.35%	1.161%
16	8.632	2256	2268	2299	rBV	371469	716432	100.00%	11.220%
17	9.417	2498	2512	2516	rBV	310233	499145	69.67%	7.817%
18	9.693	2587	2598	2608	rBV9	4624	7959	1.11%	0.125%
19	10.754	2916	2928	2950	rVB	149118	243604	34.00%	3.815%
20	10.893	2958	2971	2981	rBV2	4584	7531	1.05%	0.118%
21	11.745	3228	3236	3244	rBV4	6566	8680	1.21%	0.136%
22	11.809	3244	3256	3287	rVV2	273580	546971	76.35%	8.566%
23	12.063	3325	3335	3351	rBV2	24709	50820	7.09%	0.796%
24	12.192	3363	3375	3397	rBV2	279335	513788	71.71%	8.046%
25	13.227	3686	3697	3708	rBV6	5209	8877	1.24%	0.139%
26	13.844	3881	3889	3898	rBV4	4427	7555	1.05%	0.118%

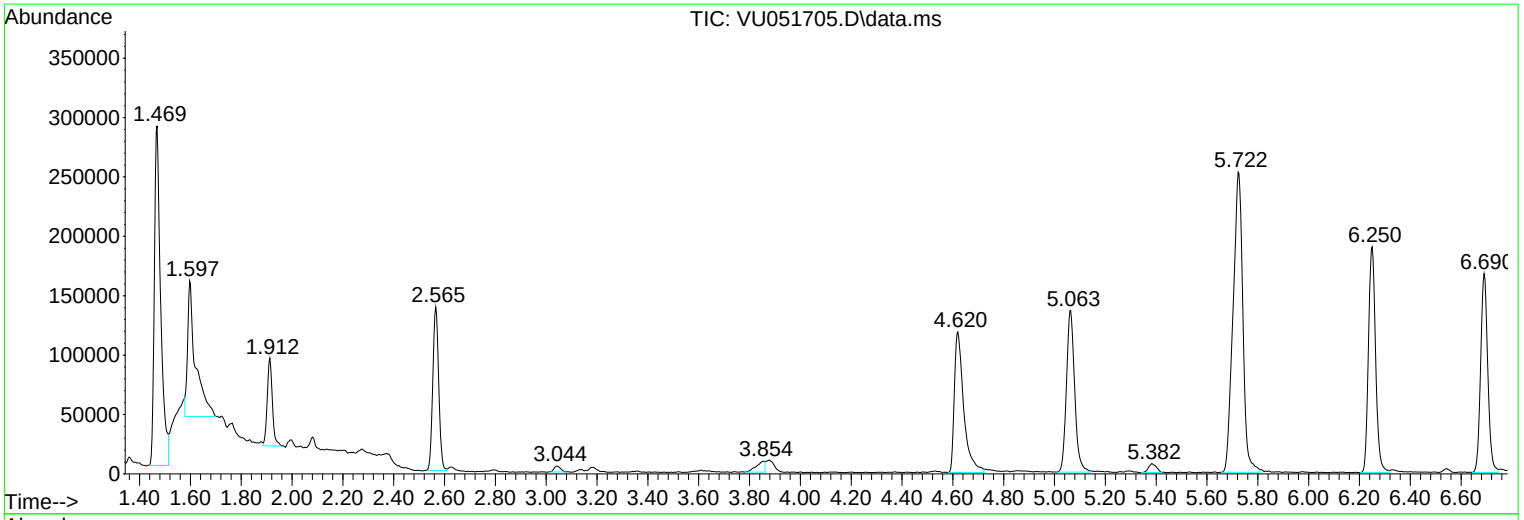
Sum of corrected areas: 6385590

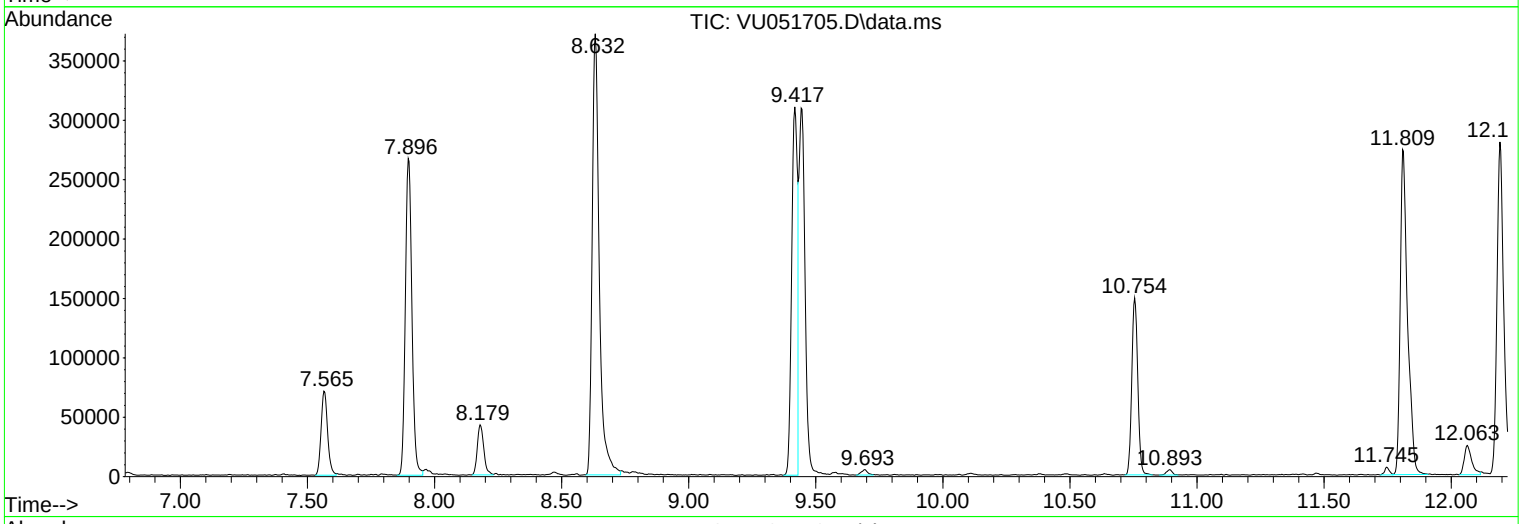
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051705.D
Acq On : 02 Nov 2022 21:37
Operator : JC/MD
Sample : N5353-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

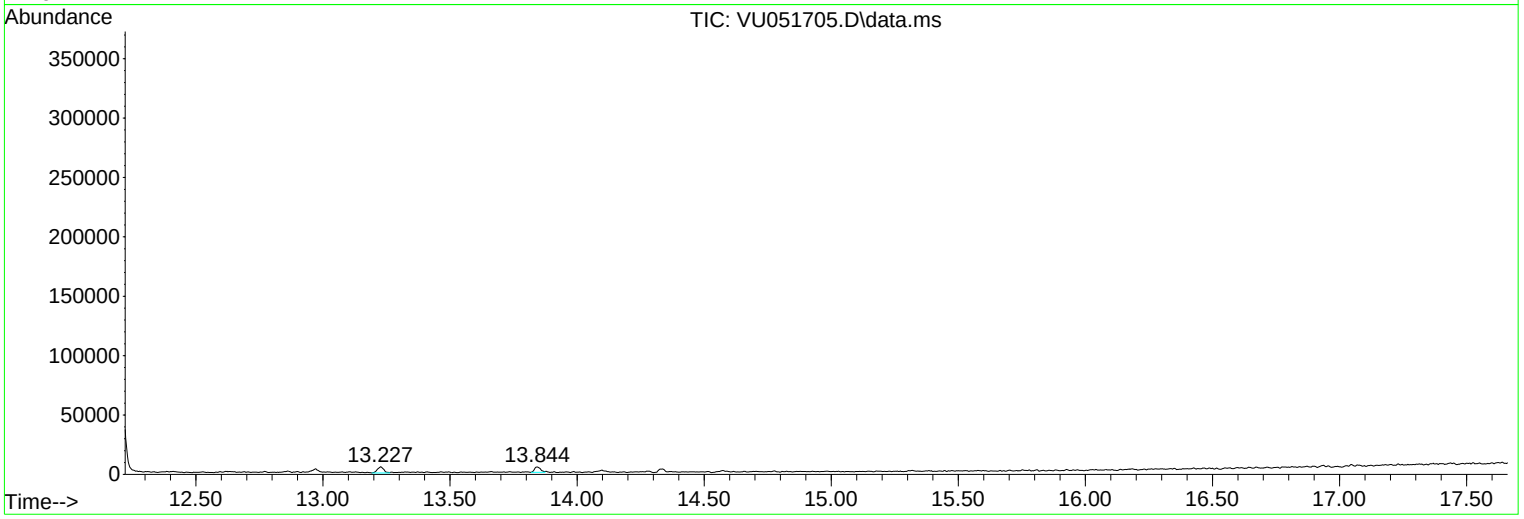
Instrument :
MSVOA_U
ClientSampleId :
DBWX1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051705.D
Acq On : 02 Nov 2022 21:37
Operator : JC/MD
Sample : N5353-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWX1

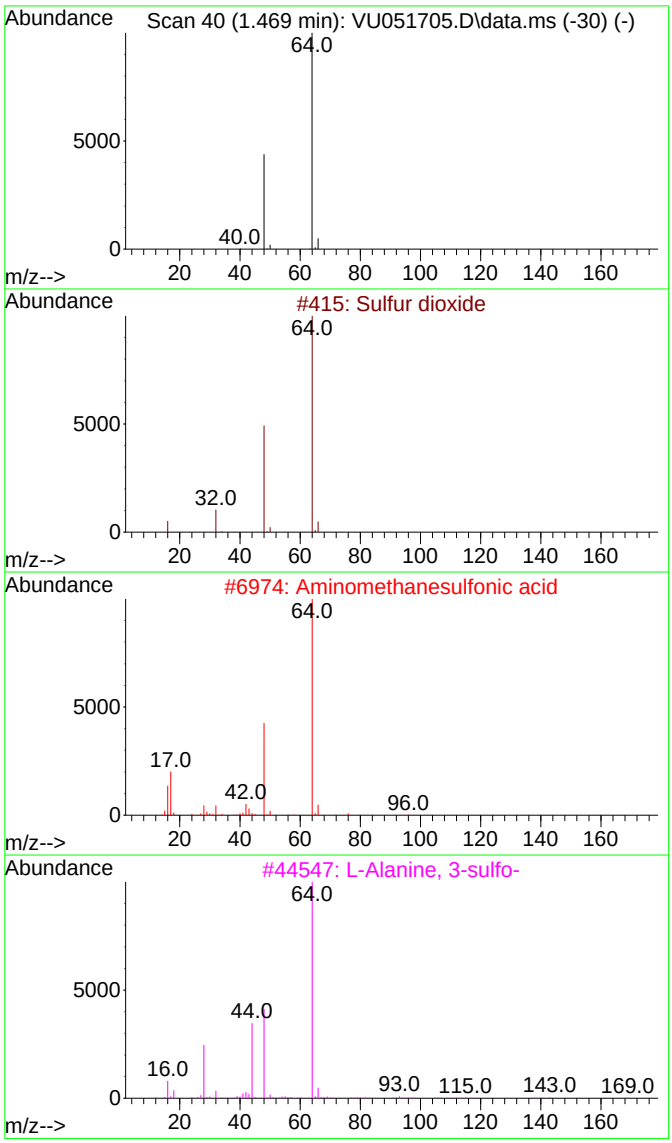
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

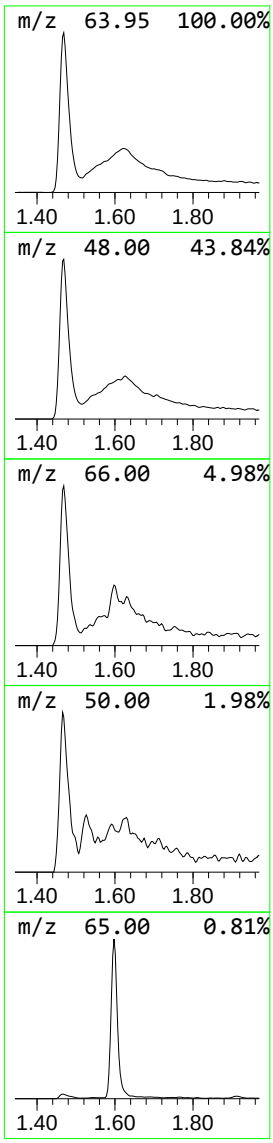
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	6.69 ug/L	496430	1,4-Difluorobenzene	6.250

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Sulfur dioxide	64	O2S	007446-09-5	5
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
Data File : VU051705.D
Acq On : 02 Nov 2022 21:37
Operator : JC/MD
Sample : N5353-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWX1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.469	6.7	ug/L	496430	1	6.250	371126	5.0